

### **AMENDMENTS TO THE SPECIFICATION:**

Please amend the specification as follows:

Please insert the attached Abstract into the application at the appropriate location.

Please insert the Sequence Listing filed herewith into the application after page 27.

At page 10, line 13, after "pGN.", please insert the following new paragraph:

--Figure 6 contains the following nucleotide sequences, also listed in the Sequence Listing at the end of the specification:

SEQ ID NO: 14 CTGCAGGTCGACGGATCCGGGGAATTCCC

SEQ ID NO: 15 GGGGATCCCGTC

SEQ ID NO: 16 AAATAATAATAACCGGGC

SEQ ID NO: 17 AGGGGGGATCCGTCGACCTGCAG.--

At page 16, after line 11, which ends with "sequencing.)", please insert the following new paragraph:

--The chart below contains the following nucleotide and amino acid sequences, also listed on the Sequence Listing at the end of the specification.

SEQ ID NO: 1 CCAGCATGAGCTCC

SEQ ID NO: 2 Ile Pro Gly Asp Pro

SEQ ID NO: 3 ATTCCCGGGGATCCC

SEQ ID NO: 4 CCAGCATGAGCT

SEQ ID NO: 5 Met Gly Asp Pro

SEQ ID NO: 6 CCAGCATGGGGGATCCC--.

At page 17, after line 9, which ends with "controlled.", please insert the following new paragraph:

--The chart below contains the following nucleotide sequences, also .

SEQ ID NO: 7 GTITCGCATG

SEQ ID NO: 8 GTGCACCAT--

At page 17, please replace the paragraph beginning at line 15 with "An oligonucleotide" and ending at line 25 with "by sequencing." with the following new paragraph:

--An oligonucleotide SEQ ID NO:9 (CTTGTTCAATCATG**GTGCACGATCCTCA**) comprising a region of mismatching with the sequence of the pSRV neo (~~underlined~~ in bold) is synthesized (Gene Assembler, Pharmacia), then phosphorylated by the polynucleotide kinase of the bacteriophage T4. A single-stranded matrix of the plasmid p10 is prepared as a result of the f1 origin of the plasmid KS+ and hybridized with the oligonucleotide of mutagenesis. The second strand is synthesized and repaired by the Klenow polymerase and the DNA ligase of the bacteriophage T4. After transformation of bacteria, the mutated clones are screened with the aid of the oligonucleotide labelled

with 32P. The mutagenesis was verified by digesting with Apa LI as well as by sequencing.--

At page 18, after line 2, which ends with "ends.", please insert the following new paragraph:

--The chart below contains the following nucleotide sequences, also listed on the Sequence Listing at the end of the specification.

SEQ ID NO: 10 CCCCGGGGGTACCTCTAGAATGCATTCCGC

SEQ ID NO: 11 GGAATGCATTCTAGAGGTACCCCCGGGGGGCC--.

At pages 20 and 21, please replace the paragraph beginning at page 20, line 27 with "The DNA" and ending at page 21, line 1 with "paraffin.", with the following new paragraph:

-- The DNA of the E.S. clones was prepared at the time of the replica on a filter using the method "boiling-proteinase K digestion boiling" (ref. 18). 40 cycles of amplification (40 seconds at 94°C, 1 minute at 60°C, 7 minutes at 72°C) were performed in a reaction mixture of 100 µl, containing 67 mM Tris-HCL (pH 8.6), 16.7 mM (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>, 6.7 mM MgCl<sub>2</sub>, 10 mM 2-mercaptoethanol, 0.01% (wt/v) gelatin, 200 µM dATP, dTTP and dCTP, 100 . µM dGTP, 100 µM 7-deaza-dGT, 600 ng of each primer (07 SEQ ID NO: 12: AACTTCCCTCTCTGCTATTC and 08 SEQ ID NO: 13: CAGCAGAAACATACAAGCTG) and 3U Taq polymerase (Perkin Elmer Cetus), covered with 100 µl of paraffin.--